

## EAST Search History

| Ref # | Hits | Search Query                                | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| L1    | 446  | 710/57.ccls.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/05/11 20:00 |
| L2    | 1801 | 710/52.ccls.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/05/11 20:00 |
| L3    | 412  | 710/29.ccls.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/05/11 20:00 |
| S1    | 10   | (buffer adj pool) with (read adj command)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ              | OFF     | 2005/08/04 19:37 |
| S2    | 0    | resource near3 prdict\$4                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/01/24 11:07 |
| S3    | 0    | resource near3 prdict\$4                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/01/24 11:07 |
| S4    | 394  | resource near3 predict\$4                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/02/07 02:22 |
| S5    | 4    | (resource near3 predict\$4) with buffer     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/08/05 17:06 |
| S6    | 390  | 710/57.ccls.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/05/11 20:00 |
| S7    | 171  | 710/57.ccls.and (initiat\$4)                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/01/24 11:20 |
| S8    | 171  | 710/57.ccls. and (initiat\$4)               | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/02/07 02:22 |
| S9    | 31   | 710/57.ccls. and (initiat\$4 near5 command) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/01/24 11:21 |
| S10   | 25   | ("5584039").URPN.                           | USPAT                           | OR               | OFF     | 2005/01/24 13:24 |
| S11   | 1525 | 710/52.ccls.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/05/11 20:00 |
| S12   | 662  | 710/52.ccls. and (initiat\$4)               | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2005/02/07 02:22 |

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|     |     |   |   |     |     |                  |
|-----|-----|---|---|-----|-----|------------------|
| S13 | 0   | (resource near3 predict\$4) and S12   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2005/02/07 02:23 |
| S14 | 360 | 710/29.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2006/05/11 20:00 |
| S15 | 204 | 710/29.ccls. and initial\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2005/02/07 02:24 |
| S16 | 48  | ((enough or free or available) near3<br>buffer) with ((pending or<br>outstanding or remaining) near3<br>(request or command or<br>transaction)) | USPAT                                     | OR  | ON  | 2005/02/07 02:39 |
| S17 | 1   | shared with (buffer adj pool) with<br>(read adj command)  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | ADJ | OFF | 2005/08/04 19:42 |
| S18 | 0   | prevent\$4 with (buffer adj pool)<br>with (read adj command)  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | ADJ | OFF | 2005/08/04 19:43 |
| S19 | 0   | prevent\$4 with (buffer adj pool)<br>with (write adj command)   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | ADJ | OFF | 2005/08/04 19:43 |
| S20 | 5   | (resource near3 predict\$4) with<br>buffer  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2005/08/04 19:46 |
| S21 | 10  | (resource near3 prevent\$4) with<br>buffer  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2005/08/04 19:49 |
| S22 | 247 | (write near3 prevent\$4) with buffer  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2005/08/04 19:49 |
| S23 | 99  | (write\$5 near3 prevent\$4) with<br>buffer with read\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2005/08/04 19:50 |
| S24 | 1   | (write\$5 near3 prevent\$4) with<br>(buffer adj pool) with read\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | OFF | 2005/08/04 21:18 |
| S25 | 1   | ("20030046396").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2005/08/04 21:19 |
| S26 | 376 | pending near3 (read adj (command<br>or request))  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | ON  | 2005/08/04 21:34 |
| S27 | 0   | (prevent\$4 near3 write) with<br>(pending near3 (read adj<br>(command or request)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR  | ON  | 2005/08/04 21:44 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S28 | 415  | 710/57.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/08/04 21:34 |
| S29 | 1660 | 710/52.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/08/04 21:35 |
| S30 | 379  | 710/29.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/08/04 21:40 |
| S31 | 1    | "20040267982".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/08/04 21:40 |
| S32 | 75   | (prevent\$4 near3 write) with ((read<br>adj (command or request)))                      | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2005/08/04 21:44 |
| S33 | 4    | (prevent\$4 near3 write) with ((read<br>adj (command or request))) with<br>(buffer)     | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2005/08/05 11:13 |
| S34 | 4    | (prevent\$4 near3 write) with ((read<br>adj (command or request))) with<br>(buffer)     | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2005/08/05 11:13 |
| S35 | 43   | 710/57.ccls. and (prevent\$4 with<br>write)   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/08/05 12:07 |
| S36 | 32   | 710/57.ccls. and (prevent\$4 with<br>write and buffer)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/08/05 17:06 |
| S37 | 1    | ("20020032796").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/05 13:45 |
| S38 | 32   | 710/57.ccls. and (prevent\$4 with<br>write and buffer)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/08/05 17:06 |
| S39 | 454  | (resource near3 predict\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/08/05 17:06 |
| S40 | 36   | (available near5 ((free adj buffer))<br>same (buffer adj pool))                         | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/08/18 18:54 |
| S41 | 9    | (available near5 ((free adj buffer))<br>same (buffer adj pool)) same read<br>same write | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/08/19 14:58 |
| S42 | 9    | (available near5 ((free adj buffer))<br>same (buffer adj pool)) same read<br>same write | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/08/19 14:58 |

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|     |        |  |                                 |    |     |                  |
|-----|--------|--|---------------------------------|----|-----|------------------|
| S43 | 31     | ((available near5 ((free adj buffer)) same (buffer adj pool)) and read and write     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/19 14:58 |
| S44 | 22     | S43 not S42  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/19 14:58 |
| S45 | 326    | ((available or free) near2 buffer) with (buffer adj pool)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 11:12 |
| S46 | 103    | ((available or free) near2 buffer) with (buffer adj pool)) same read\$4 same writ\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 11:12 |
| S47 | 19     | ((available or free) near2 buffer) with (buffer adj pool)) with read\$4 with writ\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 12:48 |
| S48 | 3986   | (determin\$5 near4 block) with read  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 12:49 |
| S49 | 2      | S45 and S48  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 12:52 |
| S50 | 3337   | pend\$5 near4 read\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 12:53 |
| S51 | 22     | S45 and S50  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 12:53 |
| S52 | 807    | (pend\$5 near4 read\$4) with writ\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 12:54 |
| S53 | 5      | S52 and S45  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 13:05 |
| S54 | 0      | manag\$5 near3 conges45  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 13:06 |
| S55 | 1583   | manag\$5 near3 conges\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 13:06 |
| S56 | 38     | S55 and S45  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 13:07 |
| S57 | 308459 | read\$4 with writ\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 13:07 |

## EAST Search History

|     |    |             |                                 |    |     |                  |
|-----|----|-------------|---------------------------------|----|-----|------------------|
| S58 | 25 | S57 and S56 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 13:08 |
| S59 | 1  | S52 and S56 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/08/21 13:08 |